

How can I use the CUBERANKEDMEMBER function in Excel?

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The CUBERANKEDMEMBER function in Excel is a powerful tool that allows users to retrieve ranked members from a cube, based on a specified measure. This function can be used in various scenarios, such as analyzing sales data to determine the top performing products or identifying the most productive employees in a company. By providing the necessary parameters, users can easily access specific data from a cube and use it to make informed decisions and gain valuable insights. This function is particularly useful for data analysis and can save users time and effort in manually sorting and ranking data. It is a valuable tool for anyone looking to efficiently analyze and organize large sets of data in Excel.

This article describes the formula syntax and usage of the **CUBERANKEDMEMBER** function in Microsoft Excel.

Description

Returns the nth, or ranked, member in a set. Use to return one or more elements in a set, such as the top sales performer or the top 10 students.

Syntax

CUBERANKEDMEMBER(connection, set_expression, rank,)

The CUBERANKEDMEMBER function syntax has the following arguments:

Connection Required. A text string of the name of the connection to the cube.

Set_expression Required. A text string of a set expression, such as "{.children}". Set_expression can also be the CUBESET function, or a reference to a cell that contains the CUBESET function.

Rank Required. An integer value specifying the top value to return. If rank is a value of 1, it returns the top value, if rank is a value of 2, it returns the second most top value, and so on. To return the top 5 values, use CUBERANKEDMEMBER five times, specifying a different rank, 1 through 5, each time.

Caption Optional. A text string displayed in the cell instead of the caption, if one is defined, from the cube.

Remarks

When the CUBERANKEDMEMBER function evaluates, it temporarily displays a "#GETTING_DATA..." message in the cell before all of the data is retrieved.

If the connection name is not a valid workbook connection stored in the workbook, CUBERANKEDMEMBER returns a #NAME? error value. If the Online Analytical Processing (OLAP) server is not running, not available, or returns an error message, CUBERANKEDMEMBER returns a #NAME? error value.

CUBERANKEDMEMBER returns a #N/A error value when the syntax of set_expression is incorrect or when the set contains at least one member with a different dimension than the other members.

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